



IDAHO CROP WEATHER



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ISSUE: ID-CW2102

Week Ending: May 26, 2002

Released: 3:00 p.m. MDT May 28, 2002

Rains Welcomed in Eastern Idaho

Agricultural Summary

Many areas in Eastern Idaho received more than an inch of rain last week, improving soil moisture and reducing irrigation demand. Surface irrigation water is expected to be short in parts of Eastern Idaho, and this precipitation may have extended the irrigation season by as much as two weeks. For the week ending May 26, major agricultural activities included applying herbicides, green chopping alfalfa, preparing fields for bean planting, and planting potatoes, garbanzo beans, and field corn.

Field Crop Report

Many farmers in the Magic Valley are green chopping the first cutting of alfalfa. Yields for the first cutting of alfalfa are expected to be down because of the multiple frosts earlier this spring. The cool weather that has slowed crop development also has potato growers concerned about increased disease pressure. Winds continue to plague sugarbeet growers in Power County. Crops in low to mid-elevation fields in Nez Perce County are showing stress due to dry soil conditions.

Livestock, Pasture and Range Report

Ranchers continue to move cattle and sheep to summer range. Cheatgrass is rapidly maturing. Mormon crickets may become a problem in pastures north of Weiser. Hay and Roughage supplies were 1% very short, 15% short, 66% adequate, and 18% surplus.

Soil Moisture and Days Suitable for Fieldwork

Topsoil moisture improved from last week to 1% very short, 32% short, 62% adequate, and 5% surplus. Statewide, Idaho farmers had an average of 5.1 days suitable for fieldwork last week.

Grain Progress Table

	Jointed%			Booted%		
	2002	2001	Avg.	2002	2001	Avg
Winter Wheat	78	81	83	8	25	33
Spring Wheat	8	18	26	-	-	-
Barley	8	25	27	-	-	-

Crop Progress Table

	Planted%			Emerged%		
	2002	2001	Avg.	2002	2001	Avg.
Oats	87	93	88	70	66	65
Field Corn	87	85	88	51	52	57
Dry Peas	99	94	96	89	64	73
Lentils	99	98	95	75	55	61
Dry Beans	32	31	25	16	0	1

Condition Table

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	1	3	22	68	6
Irr. Water Supply	3	19	34	43	1
Range and Pasture	1	5	30	55	9

Crop Progress District Table

Crop	North			Southwest			South-Central			East			State		
	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg	2002	2001	Avg
Spring Wheat															
Emerged	87	75	75	100	100	100	99	100	99	92	88	85	93	88	87
Barley															
Planted	99	98	96	100	100	100	99	100	100	95	98	94	97	99	95
Emerged	75	70	70	100	100	100	95	99	98	76	83	77	81	86	81
Potatoes															
Planted	NA	NA	NA	100	100	100	100	100	96	87	93	87	92	96	91
Emerged	NA	NA	NA	85	69	78	35	39	35	1	14	11	16	24	23
Sugarbeets															
Emerged	NA	NA	NA	99	100	99	95	98	89	81	96	96	93	98	92
1 st Cutting Alfalfa Hay															
Harvested	0	0	1	30	58	38	13	35	18	0	1	1	10	22	13

Avg (1997-2001); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, May 26, 2002 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40° Base	50° Base		Total	Dept ^{3/}	Month of May	March 1	
						To Date	Normal				To Date	Normal
North												
Coeur D'Alene 5/	73	45	--	--	423	75	134	0.23	-0.63	1.16	4.41	6.16
Grangeville 5/	53	40	--	--	420	83	28	0.43	-0.32	0.92	3.80	7.64
Lewiston 5/	70	45	--	--	730	182	246	0.10	-0.21	0.24	2.61	3.27
Sand Point 5/	75	45	--	--	385	61	63	0.79	0.23	0.98	4.62	7.03
Southwest												
Boise 5/	64	43	--	--	795	233	186	0.01	-0.28	0.01	2.05	3.36
Caldwell 5/	84	43	--	--	810	248	303	0.04	-0.18	0.04	0.97	2.65
Emmett 5/	57	38	--	--	721	180	225	0.01	-0.26	0.11	2.53	3.24
Mountain Home 5/	64	39	--	--	782	229	164	0.01	-0.16	0.04	0.78	2.52
Parma 5/	86	37	--	--	801	247	205	0.02	-0.23	0.02	1.52	2.79
Weiser 5/	87	45	--	--	799	231	205	0.00	-0.19	0.00	1.67	2.68
Southcentral												
Buhl 5/	--	--	--	--	649	162	84	0.00	-0.18	0.02	1.33	2.62
Burley 5/	68	32	--	--	587	129	97	0.94	0.69	1.02	2.03	2.71
Hill City 5/	57	29	--	--	220	30	14	0.05	-0.20	0.05	2.01	2.93
Hagerman 5/	92	43	--	--	759	232	311	0.00	-0.15	0.02	1.61	2.43
Malta 5/	84	43	--	--	588	135	110	0.18	-0.21	0.38	1.72	2.89
Twin Falls 5/	87	39	--	--	581	132	88	0.01	-0.23	0.05	3.43	2.92
East												
Aberdeen 5/	86	38	--	--	396	86	46	0.18	-0.11	0.18	0.66	2.62
Grace 5/	48	35	--	--	360	67	24	0.27	-0.13	0.98	4.09	4.15
Idaho Falls 5/	81	35	--	--	450	89	53	0.84	0.51	0.84	2.55	3.00
Malad City 5/	87	29	--	--	506	109	71	0.22	-0.21	0.30	0.84	3.74
Pocatello 5/	85	33	--	--	528	114	76	1.49	1.18	1.49	3.27	3.63
Rexburg 5/	85	37	--	--	386	78	37	0.23	-0.27	0.23	1.42	4.02
Salmon 5/	88	46	--	--	453	98	78	0.00	-0.26	0.00	0.46	2.24

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ¹	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Emmett	81	70	--	--	66	61	--	--	--	--	71	62	78	65	74	65
Parma	61	59	--	--	57	56	57	55	56	55	--	--	--	--	58	56
Sandpoint	61	54	--	--	52	50	--	--	55	45	59	49	--	--	57	50
Twin Falls	74	54	--	--	51	46	--	--	61	47	67	51	72	56	65	51

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.